Roller Shade

Curved Cassette & Compact Curved Cassette
Installation Instructions

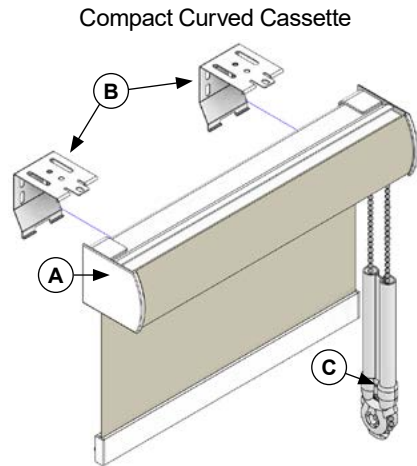| ⚠ **WARNING**	⚠ **MISE EN GARDE**
STRANGULATION HAZARD — Young children can be strangled by cords. Immediately remove this product if a cord longer than 22 cm or a loop exceeding 44 cm around becomes accessible.	RISQUE D'ÉTRANGLEMENT — Les enfants en bas âge peuvent s'étrangler avec des cordes. Enlevez immédiatement ce produit si une corde mesurant plus de 22 cm devient accessible ou si le contour d'une boucle de plus de 44 cm devient accessible.

NOTE: Fabric wrapped valances must be handled with care

1   PREPARATION

Curved Cassette   Compact Curved Cassette

Component List

A. Shade
B. Mounting Brackets
C. Safety Shield

2   DETERMINE NUMBER OF BRACKETS

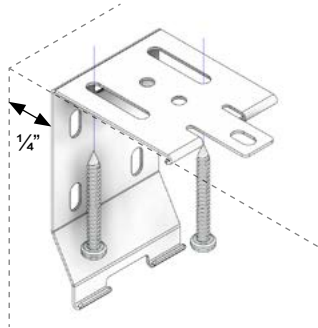| Shade Width	<60"	60" to 96"	96" to 120"	120" to 148"	>148"
# of Brackets	2	3	4	5	6

- Brackets should be no further than 2" from the ends of the cassette.

- The brackets should be equally spaced.

- The brackets should be installed level and aligned to each other. Shimming may be required.
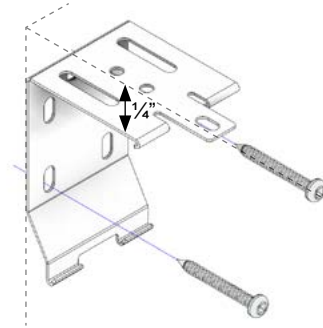
3   MOUNT THE BRACKETS

CEILING MOUNT

leave a ¼" between the wall and the mounting bracket
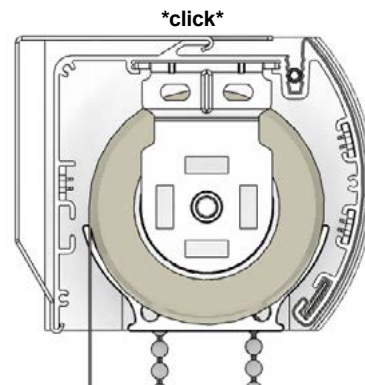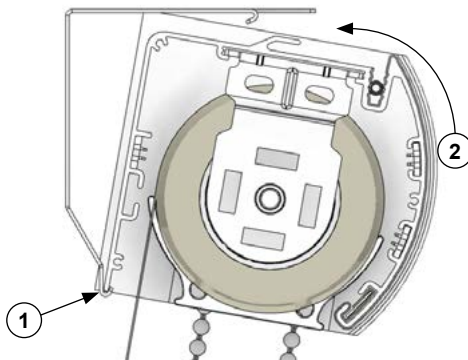

WALL MOUNT

leave a ¼" between the ceiling and the mounting bracket

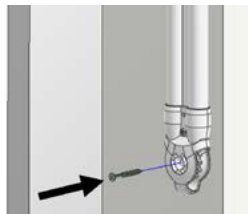## 4   INSTALL THE SHADE

- (1) Insert the back edge of the cassette onto the bottom of each mounting bracket.

- (2) Starting from the center of the shade, push the cassette back and up until the it snaps into the mounting bracket.

- (3) You will hear a click when the cassette snaps in to the mounting brackets.

5   INSTALL THE SAFETY SHIELD

NOTE: *For shades with chain operation only.*

Roller Shade
3" and 4" Fascia
Installation Instructions

| ⚠ **WARNING**	⚠ **MISE EN GARDE**
STRANGULATION HAZARD — Young children can be strangled by cords. Immediately remove this product if a cord longer than 22 cm or a loop exceeding 44 cm around becomes accessible.	RISQUE D'ÉTRANGLEMENT — Les enfants en bas âge peuvent s'étrangler avec des cordes. Enlevez immédiatement ce produit si une corde mesurant plus de 22 cm devient accessible ou si le contour d'une boucle de plus de 44 cm devient accessible.

NOTE: Fabric wrapped valances must be handled with care

1   PREPARATION
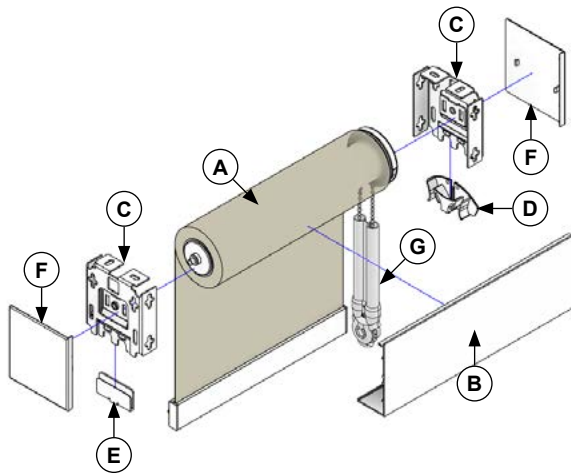
Component List

A. Shade
B. Fascia
C. Mounting Bracket
D. Chain Diverter
E. Chain Diverter Placeholder
F. Bracket Cover (Optional)
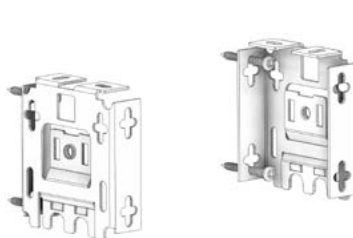**G.** Safety Shield

2   MOUNT THE BRACKETS

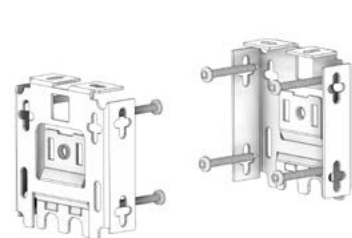Ensure a 1/8" gap is left on each side for end caps.

CEILING MOUNT
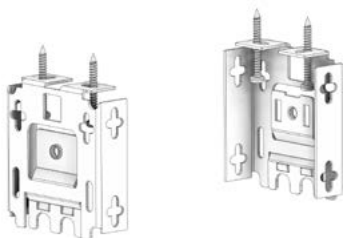
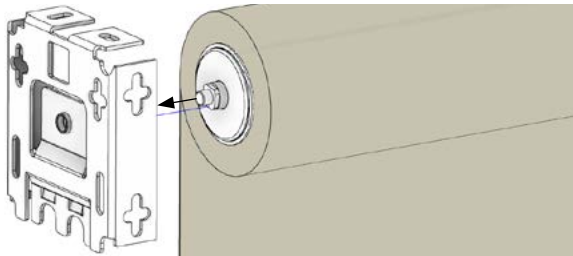

WALL MOUNT

LATERAL MOUNT

3   INSTALL THE SHADE

NOTE: For shades with Zero Gravity, please refer to Zero Gravity instructions on page 3.
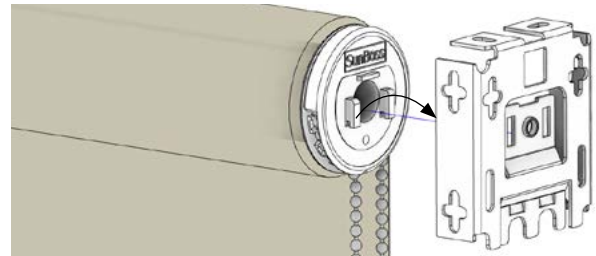
STEP 3A: INSTALL PIN END

Install the Pin End into the hole in the bracket.

STEP 3C: INSTALL CLUTCH END

While keeping pressure against the Pin End hook the clutch onto the other bracket.

4   INSTALL THE CHAIN DIVERTER

Insert the chain into the channels as shown below. Then insert click the chain diverter and placeholder into the mounting brackets.
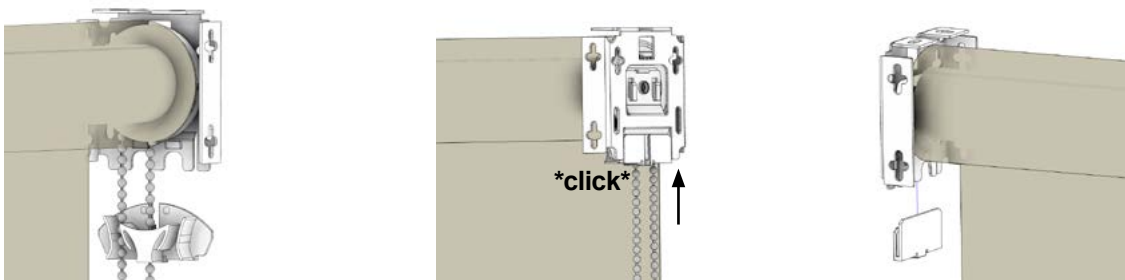
click

5   INSTALL THE FASCIA

First, snap the bracket covers on, then hook the fascia on the top of the mounting brackets, then swing the bottom of the fascia down until it clicks.

click

6   INSTALL THE SAFETY SHIELD

NOTE: *For shades with chain operation only.*

Zero Gravity Instructions

<table>
<tr>
<td>If the Pin End of the shade appears as shown here, proceed with **Steps 1,2 & 3** before returning to **Step 4** of the **Open Roll or Fascia Installation Instructions**</td>
<td></td>
<td>If the Pin End of the shade appears as shown here, proceed with **Steps 4,5 & 6** before returning to **Step 4** of the **Open Roll or Fascia Installation Instructions**</td>
<td></td>
</tr>
</table>

1   REMOVE THE SHIPPING LOCK

Remove shipping lock —

2   INSTALL THE SHADE

(A) Install the Pin End into the hole in the bracket.
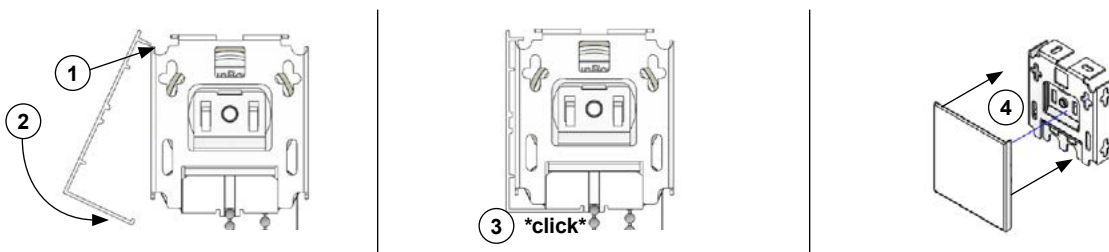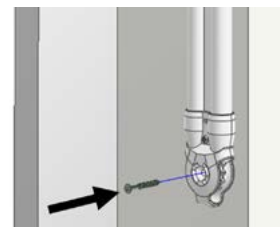**(B)** While keeping pressure against the Pin End hook the clutch onto the other bracket.

(A)

Push ——→

(B)

3   TEST THE SYSTEM

Draw and raise the shade from the middle of the bottom bar.

To increase tension use the spanner to turn the head in the opposite direction that the fabric falls off of the roll. To decrease tension turn toward the direction that the fabric falls off of the roll.

—— Adjusting Spanner

Zero Gravity Instructions

⚠ WARNING

- Do not pull pin lock out until shade is installed or tension will be released.
- If tension has been released, see troubleshooting.

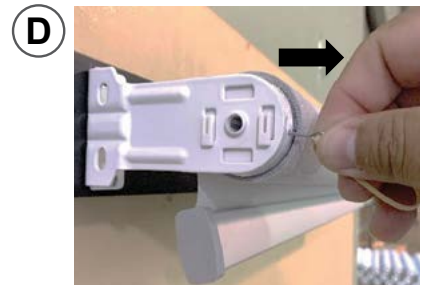| **4**	**REMOVE RUBBER BAND**

Remove the rubber band holding the Pin Lock in place.

5	**INSTALL SHADE AND REMOVE PIN LOCK**

Install the shade while keeping Pin Lock toward you and held in place, then remove the pin lock.

6	**TESTING THE SYSTEM**

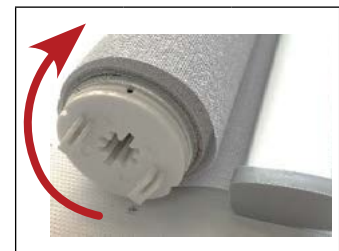Pull and lift the shade from the middle of the bottom bar.

TROUBLE SHOOTING IF TENSION IS RELEASED

To increase tension, use the spanner to turn the head in the opposite direction that the fabric falls off of the roll (approximately 1 – 2 full rotations). Insert the pin Lock into the hole of the clutch while holding the shade to keep the tension. **PROCEED WITH STEP 5 WHEN FINISHED.**

Roller Shade
Open Roll
Installation Instructions

| ⚠ **WARNING**	⚠ **MISE EN GARDE**
STRANGULATION HAZARD — Young children can be strangled by cords. Immediately remove this product if a cord longer than 22 cm or a loop exceeding 44 cm around becomes accessible.	RISQUE D'ÉTRANGLEMENT — Les enfants en bas âge peuvent s'étrangler avec des cordes. Enlevez immédiatement ce produit si une corde mesurant plus de 22 cm devient accessible ou si le contour d'une boucle de plus de 44 cm devient accessible.

1   PREPARATION
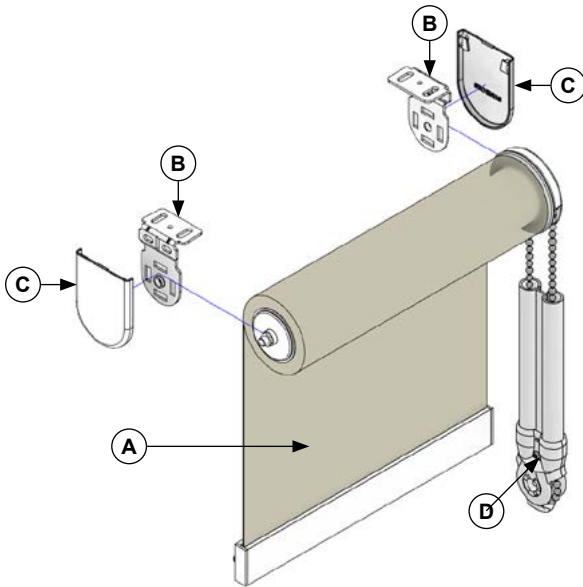
Component List

A. Shade
B. Universal Mounting Bracket
C. Bracket Cover (Optional)
D. Safety Shield

2   MOUNT THE BRACKETS
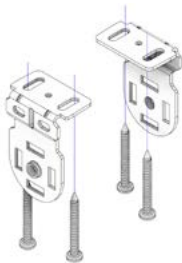
CEILING MOUNT   **WALL MOUNT**   **LATERAL MOUNT**
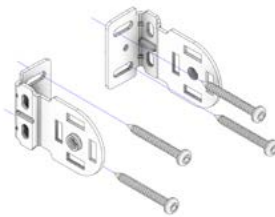
3	INSTALL THE SHADE

NOTE: For shades with Zero Gravity, please refer to the instructions on the following pages

STEP 3A: INSTALL PIN END

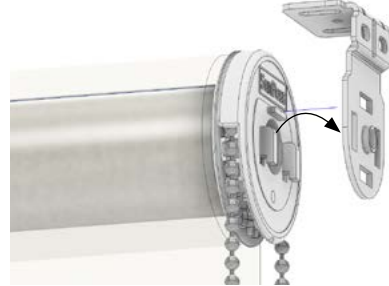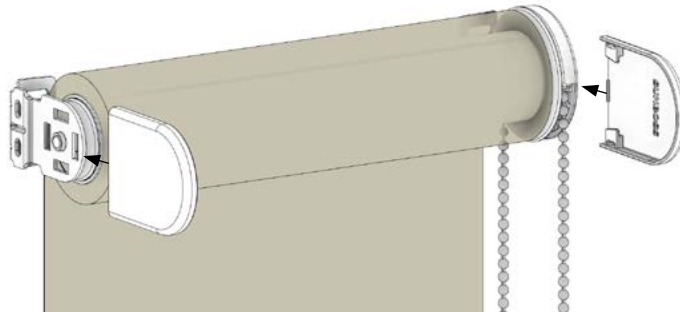Install the Pin End into the hole in the bracket.

STEP 3B: INSTALL CLUTCH END

While keeping pressure against the Pin End hook the clutch onto the other bracket.
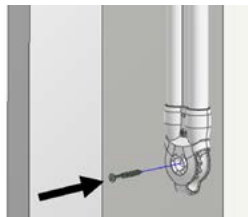

4	INSTALL BRACKET COVERS (OPTIONAL)

If you were supplied with bracket covers, slide them on to the mounting brackets.

5	INSTALL THE SAFETY SHIELD

NOTE: *For shades with chain operation only.*

Zero Gravity Instructions

If the Pin End of the shade appears as shown here, proceed with **Steps 1,2 & 3** before returning to **Step 4** of the **Open Roll or Fascia Installation Instructions**	If the Pin End of the shade appears as shown here, proceed with **Steps 4,5 & 6** before returning to **Step 4** of the **Open Roll or Fascia Installation Instructions**

1   REMOVE THE SHIPPING LOCK

Remove shipping lock ⟶

2   INSTALL THE SHADE

(A) Install the Pin End into the hole in the bracket.
(B) While keeping pressure against the Pin End hook the clutch onto the other bracket.

A

Push ⟶

B

3   TEST THE SYSTEM

Draw and raise the shade from the middle of the bottom bar.

To increase tension use the spanner to turn the head in the opposite direction that the fabric falls off of the roll. To decrease tension turn toward the direction that the fabric falls off of the roll.

⟵ Adjusting Spanner

![ZERO GRAVITY logo] # Zero Gravity Instructions

⚠ WARNING

- Do not pull pin lock out until shade is installed or tension will be released.
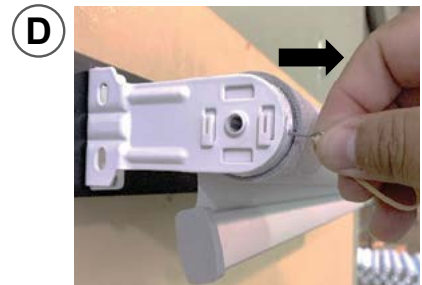- If tension has been released, see troubleshooting.

4   REMOVE RUBBER BAND

Remove the rubber band holding the Pin Lock in place.

5   INSTALL SHADE AND REMOVE PIN LOCK

Install the shade while keeping Pin Lock toward you and held in place, then remove the pin lock.

6   TESTING THE SYSTEM
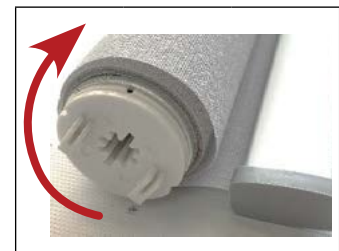
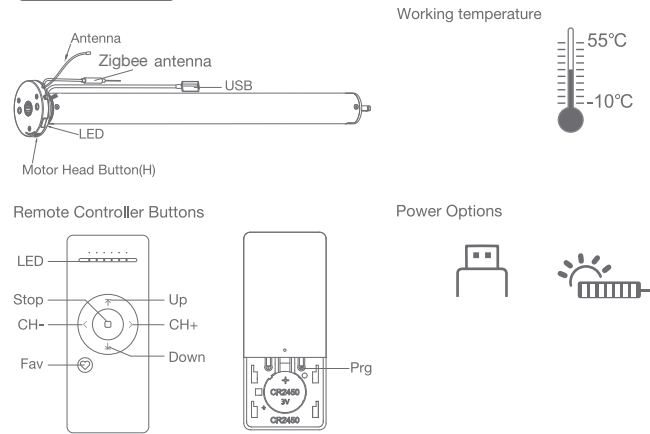Pull and lift the shade from the middle of the bottom bar.

TROUBLE SHOOTING IF TENSION IS RELEASED

To increase tension, use the spanner to turn the head in the opposite direction that the fabric falls off of the roll (approximately 1 – 2 full rotations). Insert the pin Lock into the hole of the clutch while holding the shade to keep the tension. **PROCEED WITH STEP 5 WHEN FINISHED.**

Stealth Rechargeable
Programming Instructions

01 Product Info

Working temperature

55℃
-10℃

Antenna
Zigbee antenna
USB
LED
Motor Head Button(H)

Remote Controller Buttons

LED
Stop
CH-
Fav
Up
CH+
Down

Power Options

CR2460 3V
CR2460
Prg

02 Caution!

1. This product is for indoor use only, do not use outdoor or in humid environments.
2. This motor has a built-in rechargeable Li-ion battery pack with integrated charge management. Max input voltage: 5V/2A.
3. Please charge it before using for the first time, make sure it is fully charged before first use
4. When the battery voltage is low, LED will flicker 8 times to give a low-voltage alarm when motor starts.
5. The motor will jog in operation, please do not proceed to the next step until it is complete.
6. During operation, the effective interval of the transmitter button operation is 10 seconds. If there is no effective transmitter operation for more than 10 seconds, it will automatically exit the current mode.
7. The motor can be paired with max 10 controllers.
8. Please do not use motor when charging.
9. Upper&Lower limits cannot be set at the same position, limits will be saved even in power off.
10. The motor will run constantly for 6 mins if limits have not been set and no other operation is performed.
11. Do not lift the motor by grabbing the wire or antenna.

12. As a standard, motors are shipped in factory default mode without limits set.
13. Channel "0" cannot be programmed on a multi channel remote. It is intended to be a master channel for all motors.
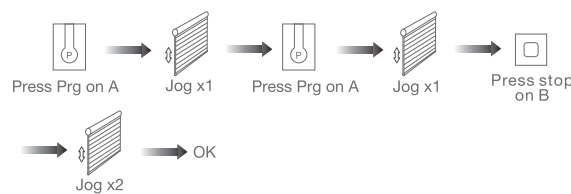
03 Instructions

Motor head button (H) functions

Functions	Operation	Jogging time	LED lamp flickers	Note
Control the UP/STOP/DOWN of the Shade	Short press	/	/	Can only operate after the limits are set and motor is not in sleep mode
Adding/Removing Controller	Hold for 2s	Jog x1	Flicker x1	Operation needs be done within 10s
Zigbee Connecting	Hold for 6s	Jog x2	Flicker x2	Entering Zigbee connection mode
Direction Reverse	Hold for 10s	Jog x3	Flicker x3	All settings saved after direction reversed
Reset	Hold for 16s	Jog x4	Flicker x4	All settings deleted

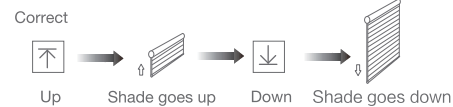### a. Pairing Motor with Controller

Way 1: Power on, add a new controller

H button

H button for 2s → Jog x1 → Select channel → Press Prg within 10s → Jog x2 → OK
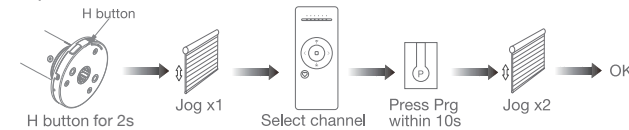
Way 2: Power on, add controller B via pre-existing controller A

Press Prg on A → Jog x1 → Press Prg on A → Jog x1 → Press stop on B

→ Jog x2 → OK

Note: Pairing can not be done under group channel or 0 channel.

b. Direction Reverse

Correct

Up → Shade goes up → Down → Shade goes down

If the limits are not set, and direction goes opposite.

♡ & □ Fav & Stop for 2s → Jog x1 → Direction reversed
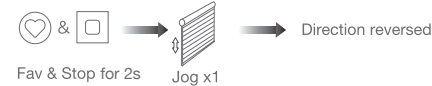
If limits are set and direction goes opposite.

Prg → Jog x1 → Up x1 → Jog x1 → Down x1 → Jog x1
→ OK

Note: Do reverse the direction when it goes opposite.

c. Upper&Lower Limits Setting

Up or Down → Fix upper point → Up & Fav for 2s → Jog x2 → Upper limit set
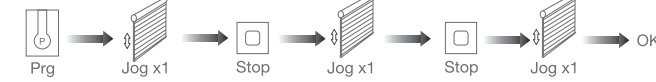
Note: Upper&Lower limits cannot be set at the same point.
Before limits set, the motor will run in one-touch mode by pressing Up or Down, Hold Up or Down for 2s, motor runs in constant-touch mode.
Once limits set, press Up or Down, motor runs in constant-touch mode.

Up or Down → Fix lower point → Down & Fav for 2s → Jog x2 → Lower limit set

d. One-touch/Constant-touch Mode

Constant-touch ------>One-touch
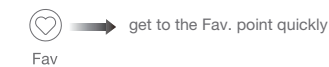
Prg → Jog x1 → Stop → Jog x1 → Stop → Jog x1 → OK

Same operation can toggle from one-touch to constant -touch mode.
Note: When motor is in one-touch mode, hold Up or Down for more than 2s, it will run in constant-touch mode.

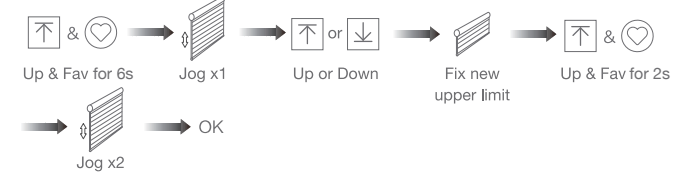### e. Setting and Cancelling Favorite Position

Setting

Up or Down → Fix Fav. position → Fav & Stop for 2s → Jog x2 → Fav. position set

Cancelling

Shade is at Fav. position → Fav & Stop for 2s → Jog x1 → Fav. position Cancel

f. Hot key to the Fav. Position

♡ → get to the Fav. point quickly
Fav

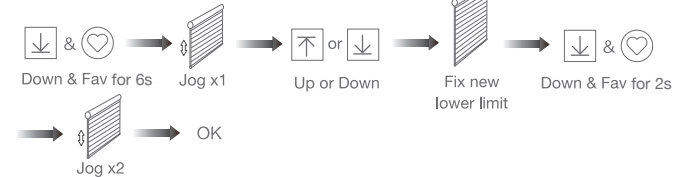Note: The Fav.position setting only can be done after upper&lower limits set.

g. Adjusting Upper & Lower Limits

Adjust Upper limit

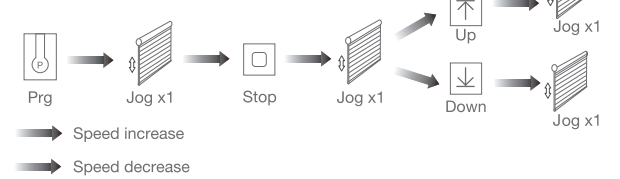Up & Fav for 6s → Jog x1 → Up or Down → Fix new upper limit → Up & Fav for 2s

→ Jog x2 → OK

Adjust Lower limit

Down & Fav for 6s → Jog x1 → Up or Down → Fix new lower limit → Down & Fav for 2s

→ Jog x2 → OK

Note: The operation should be done within 4mins.

h. Adjusting Motor Speed

Prg → Jog x1 → Stop → Jog x1 → Up → Jog x1 / Down → Jog x1
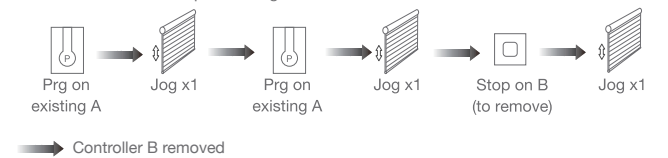
→ Speed increase
→ Speed decrease

Note: If motor doesn't jog, the max/min speed has already been reached. There are 3 adjustable speeds.
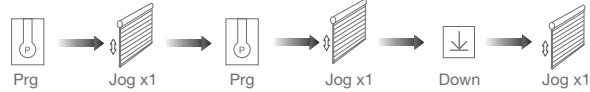
i. Removing Controllers

Remove a single controller

H button

H button for 2s → Jog x1 → Prg → Jog x1 → OK

Remove controller B via pre-existing controller A

Prg on existing A → Jog x1 → Prg on existing A → Jog x1 → Stop on B (to remove) → Jog x1

→ Controller B removed
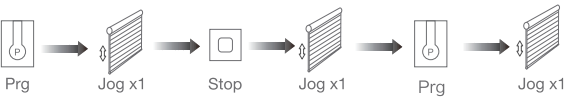
Remove all controllers:

Prg → Jog x1 → Prg → Jog x1 → Down → Jog x1

→ All controllers removed

Note: All the settings are saved even controllers removed(limits set are saved).
　　　Controller A/B are already paired to motor.

j.Cancelling Limits

Prg → Jog x1 → Stop → Jog x1 → Prg → Jog x1

→ Limits cancelled

Note: It is forbidden to run the motor if installed into the shade without limits.
　　　Limits should be set immediately to protect the shade.

k.Zigbee Connecting

*Connection requirement
a.Make sure the phone is connected to the Wi-Fi network.
b.The Tuya Zigbee gateway device needs to be added to the "Smart Life" APP first,
please refer to its manual for details.
① Download App
　　a.Search for "Smart Life" in the app store or scan the QR code

　　b.Complete account registration and login to the app
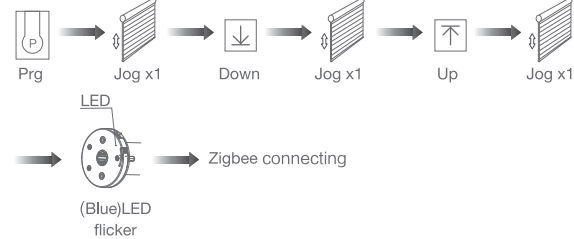
② Add Device
　　a.Make sure the phone is connected to the Wi-Fi network
　　b.Make sure the Tuya Zigbee gateway device is connected to "Smart Life" App
　　c.Make the motor is ready to be connected to Zigbee by following steps:

Way 1

H for 6s → Jog x2 → (Orange)LED flickerx2 → (Blue)LED flicker

→ Zigbee connecting

Way 2:

Prg → Jog x1 → Down → Jog x1 → Up → Jog x1

LED
 → Zigbee connecting

(Blue)LED flicker
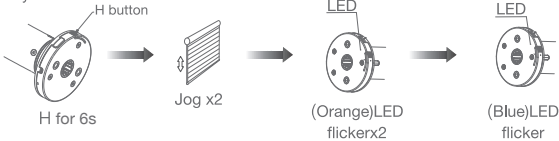
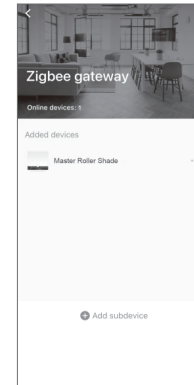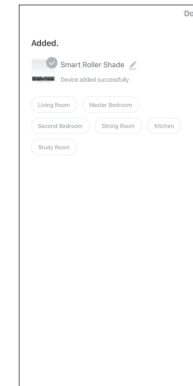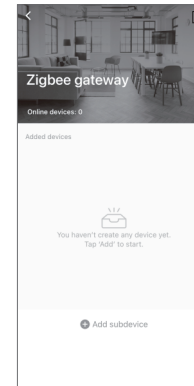d.Find the added Tuya Zigbee gateway on the "Smart Life" App, click "+" to add a sub-device, and then click "LED already blink", the APP will automatically search for motor device
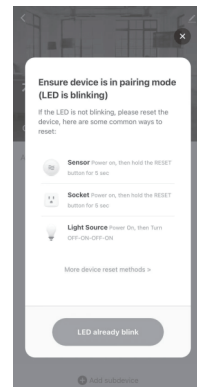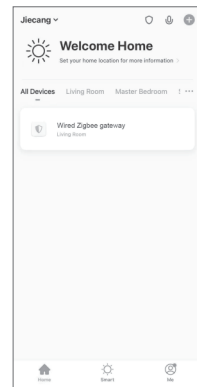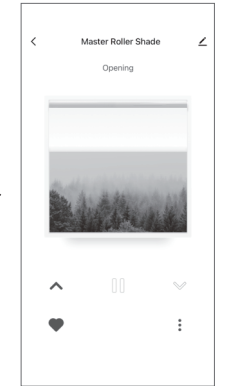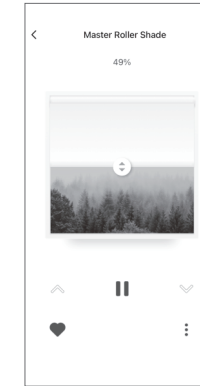

e.After adding successfully, click "✎" to modify the device name

f.After the motor device is added successfully, the LED on motor head will be on for 10s and then go off.

LED

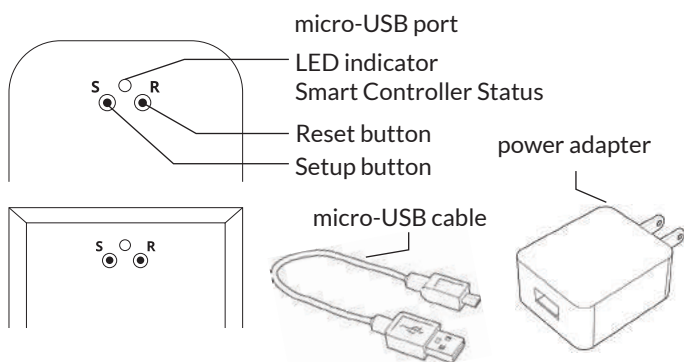g.Now the motor can be controlled by App from anywhere, anytime

04 Troubleshooting

Fault	Cause	Solution
Motor does not work	1.Controller not paired 2.Motor inactive 3.Low battery	1.Add controller 2.Hold H button for 2s to activate motor 3.Charging
Motor stops suddenly	1.Upper & Lower limit set incorrectly 2.Shade exceed rated load 3.Low battery	1.Re-set Upper & Lower limits 2.Adjust load 3.Charging
LED flickers 8 times on motor head when motor starts	Low battery	Charging

SETUP CODE
CODE DE CONFIGURATION

SBCAN

Getting to know your Smart Controller

micro-USB port

LED indicator
Smart Controller Status

Reset button

Setup button

power adapter

micro-USB cable

Smart Controller Status:
Flashing blue - Hotspot available
Flashing green - Connecting to the WiFi network
Pulsing cyan/blue-green - Connected to the Internet

Getting Started

1 Download the Neo Smart Blinds app
Download the app to your phone or tablet by searching **Neo Smart Blinds** on Google Play or the App Store.
Note: Do not install Neo Smart Blinds Blue

2 Plug in your Smart Controller in reach of your home WiFi
Choose a place not too far from your home router or a place you know has good WiFi signal strength. You will be able to change its location after, if necessary.

3 Create an account and choose the setup code written on the cover
After opening the app, tap on Create one to create a new account. Enter a valid email address and choose a password, select the region time zone from the place where the Smart Controller will be located. Choose the setup code written in the cover and tap on Register.

4 Follow the app step by step to add the Smart Controller
Have in hand the home WiFi password. It will be necessary to connect the Smart Controller to the Internet.

Note: Some Android users won't be connected quickly to the hotspot. If it is the case, please wait about 10 seconds before returning to the app. During this time, your device may notify you that the hotspot does not have Internet access, and will prompt you whether you want to remain connected. You need to select the option that will allow you to keep connected before returning to the app.

System requirements

• A strong WiFi signal (3 bars or more) in the location where you will setup your Smart Controller.

• The Smart Controller only supports 2.4GHz WiFi (IEEE 802 11b/g/n), not 5GHz. WiFi security needs to be set to WPA-PSK or WPA2-PSK.

• A smartphone or tablet running Android 5.0 (Lollipop) or higher, or iOS 8 or higher is needed.

Troubleshooting

The home WiFi doesn't appear in the step 4
Try rescanning, if the problem persists, you will need to reposition the Smart Controller to a place with stronger WiFi signal. In this case, exit the process (tap on the menu, then tap Your Rooms), replace the Smart Controller and start over.

**The Smart Controller LED in the bottom is not blinking blue
The process fails in the last step**
Press the S button for 10 seconds, then press the R button once and start over. Pay special attention when typing the WiFi password.

Need more help?

Visit *neosmartblinds.com/smartcontroller* for detailed instructions about how to use the app and troubleshooting.

Integrations

Smart home devices
Visit *neosmartblinds.com/smartcontroller-integrations* for detailed information about connecting to Amazon Alexa, Google Home and other systems.

Control4
Please send an email to *tech@neosmartblinds.com* with your name, your email and your company's name. This information is necessary to always send to you any further driver update.

powered by Neo Smart Blinds